



Docket No.: 50006-138

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
Atsushi SAKAI, et al. : Confirmation Number: 9551  
Application No.: 10/076,625 : Group Art Unit: 2188  
Filed: February 19, 2002 : Examiner: John M. Ross  
For: CACHE MEMORY SYSTEM HAVING HARDWARE AND SOFTWARE CACHE  
CONTROLLERS (AS AMENDED)

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with a Request for Continued Examination before the mailing date of a first Office Action on the merits. No certification or fee is required.

Each non-English language reference contains an English-language abstract and was first cited in a corresponding foreign application search report or office action and its relevance

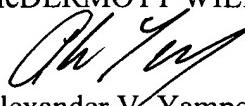
**10/076,625**

discussed therein. A copy of the foreign search report or office action, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**Date: March 11, 2005**

**Please recognize our Customer No. 20277  
as our correspondence address.**



SHEET 1 OF 1

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>(PTO-1449)</b>				ATTY. DOCKET NO. <b>50006-138</b>	SERIAL NO. <b>10/076,625</b>		
				<b>APPLICANT</b> <b>Atsushi SAKAI, et al.</b>			
				FILING DATE <b>February 19, 2002</b>	GROUP <b>2188</b>		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	US						
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<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code <sub>3</sub> -Number &-Kind Codes ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		<b>SAKAMOTO, Katsuto., et al.</b> "Software Controlled Cache for Multi-grain Parallel Processing." The Institute of Electronics, Information and Communications Engineers, Technical Report of IEICE, ICD98-26, CPSY98-11-26, April 4, 24, 1998, pp. 117-124					
		<b>IWAI, K., et al.</b> " ASCA: A multiprocessor architecture initiated by a compiler." Joint Symposium on Parallel Processing 2000, JSPP2000, May 12, 2000, pp. 3-10					
		<b>NAKAMURA, Hiroshi., et al.</b> "SCIMA: A New Architecture for High Performance Computing." Proceedings of Information Processing Society of Japan: Transactions on High Performance Computing Systems." August 15, 2000, Volume 41. Number: SIG5(HPS1) pp. 15-27					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.**